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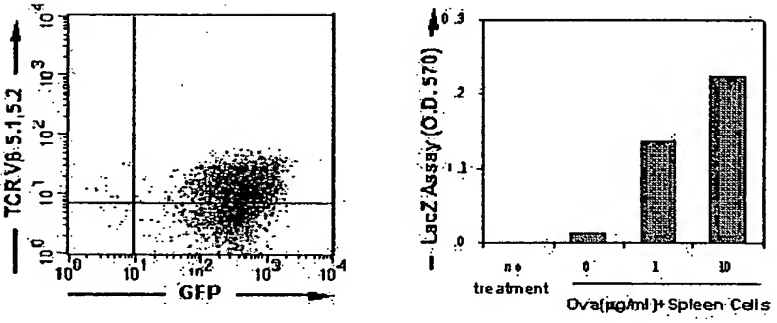
Figure 1A

Figure 1B



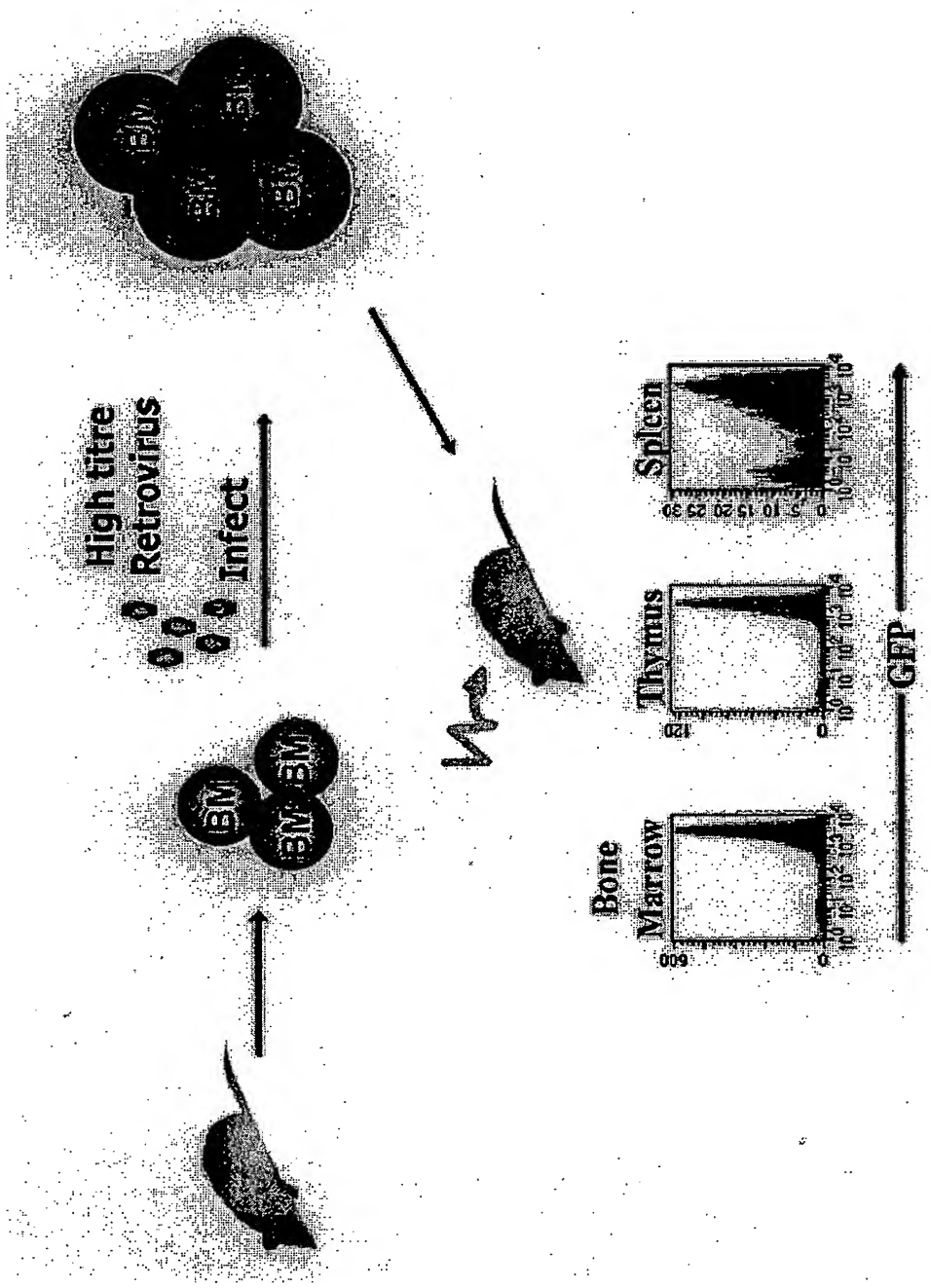
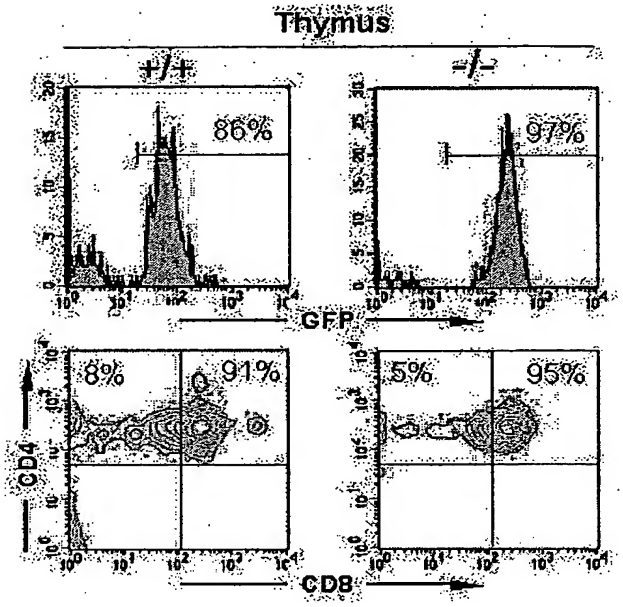

High titre Retrovirus
Infect
BM
BM
BM
Spleen
Thymus
Bone Marrow
GFP

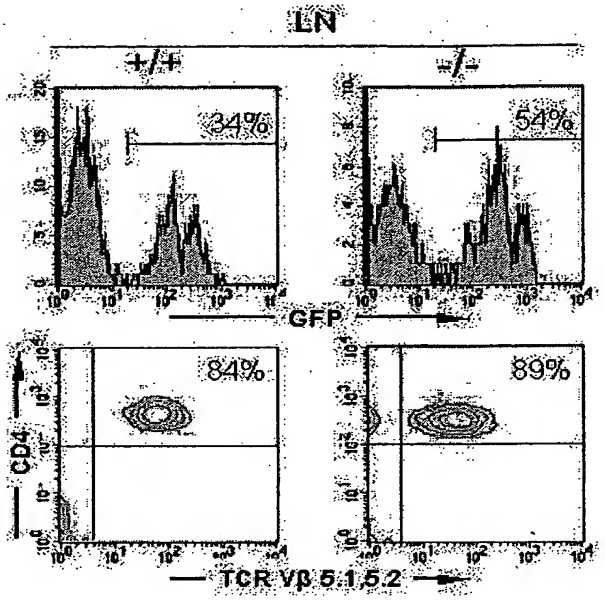
FIG. 2

Figure 3A



+/+ wild type, -/- IL-2 knockout

Figure 3B



+/+ wild type, -/- IL-2 knockout

Figure 3C

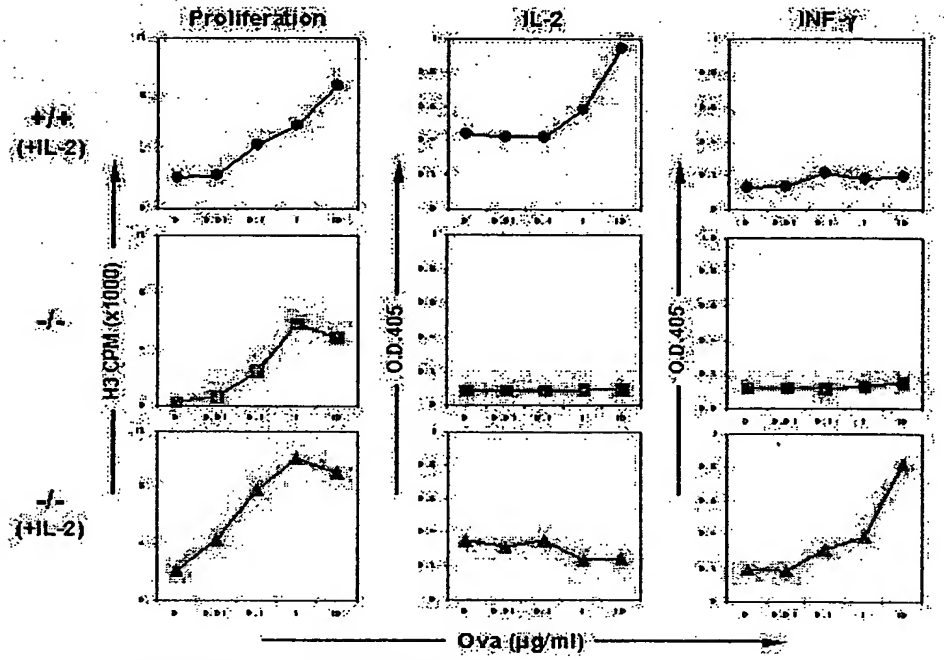


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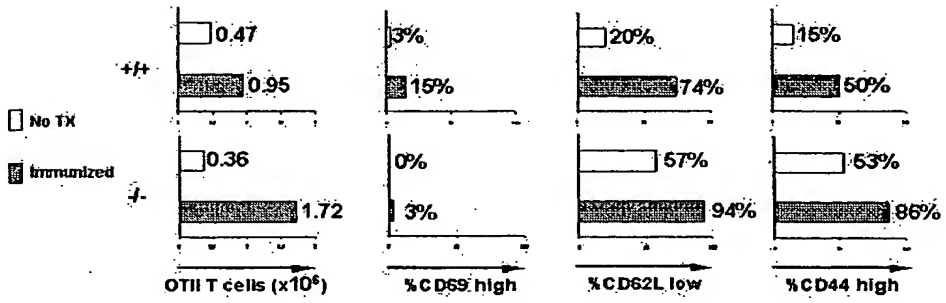
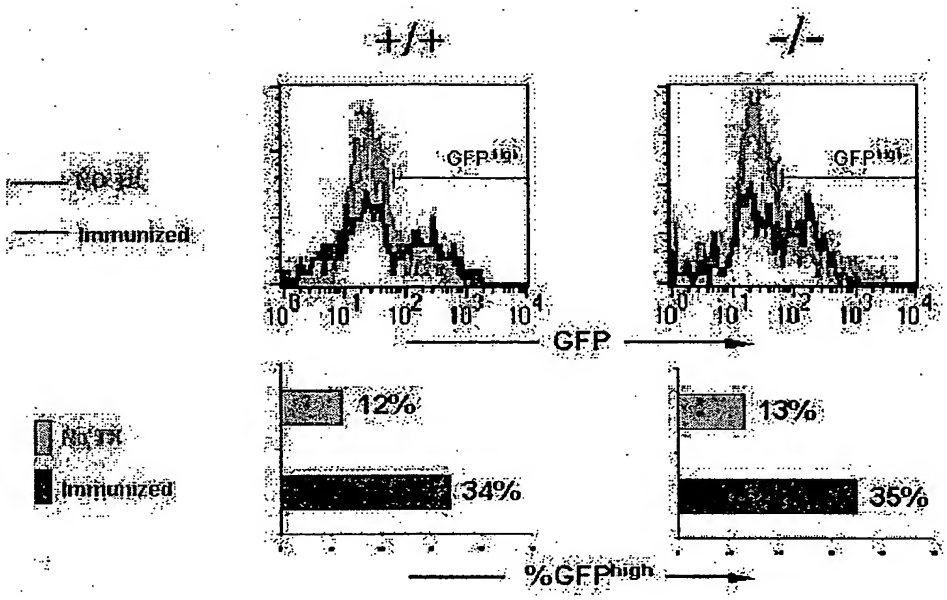
Figure 4A



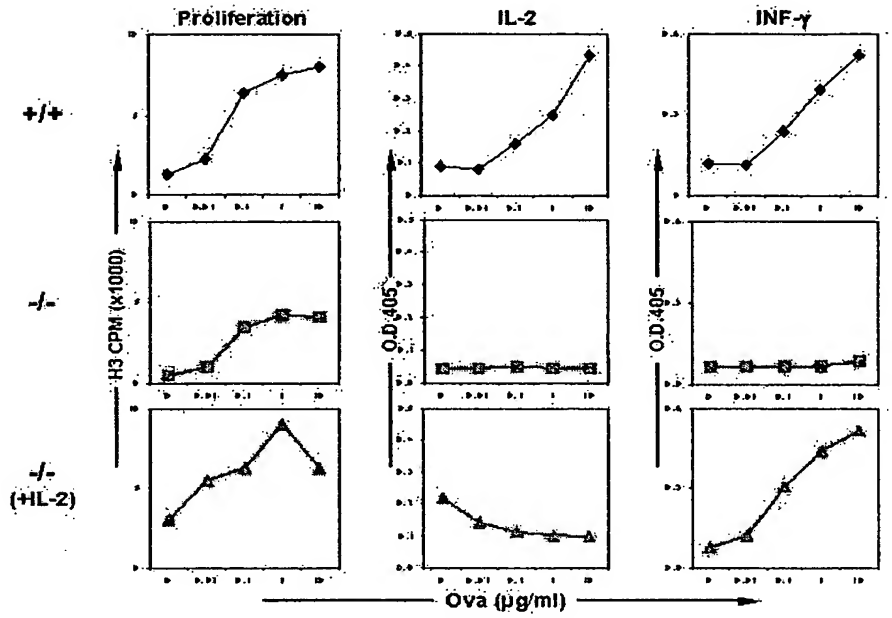
+/+ wild type, -/- IL-2 knockout

Figure 4B



+/+ wild type, -/- IL-2 knockout

Figure 4C



+/+ wild type, -/- IL-2 knockout

FIG. 5A

MIG retrovirus construct sequence

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FIG. 5B

```
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FIG. 5

FIG. 5A
FIG. 5B

FIG. 6A

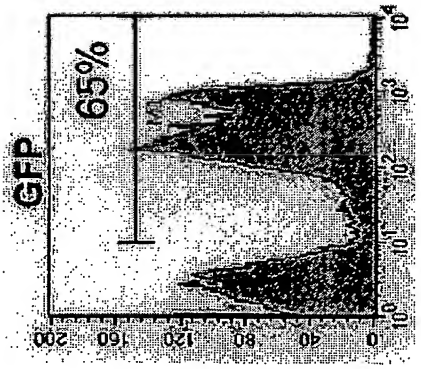


FIG. 6B

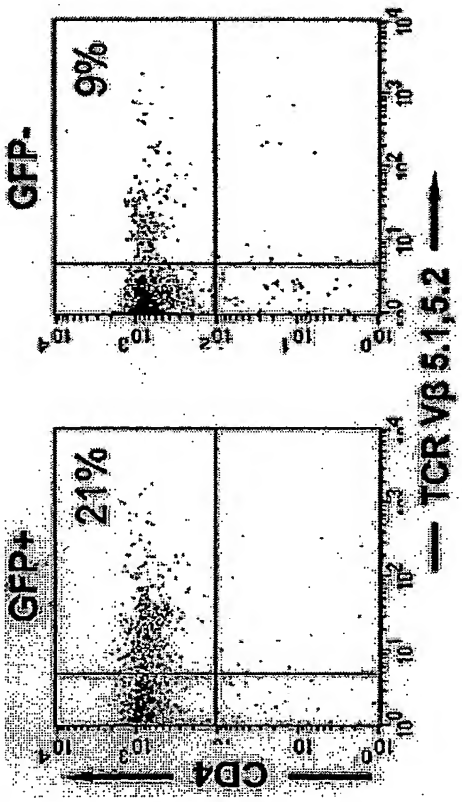


FIG. 6C

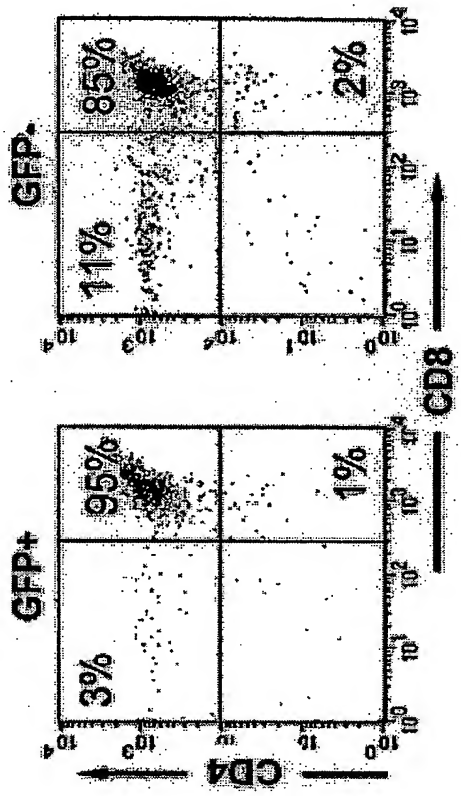


FIG. 7A

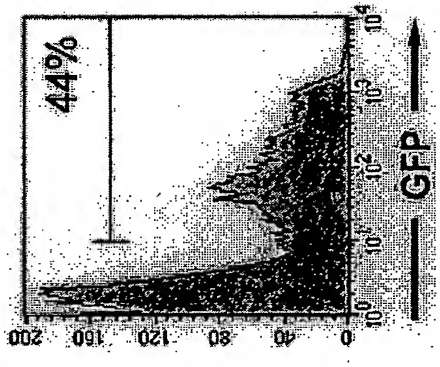


FIG. 7B

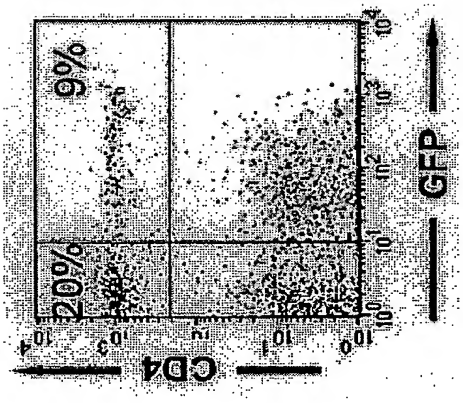
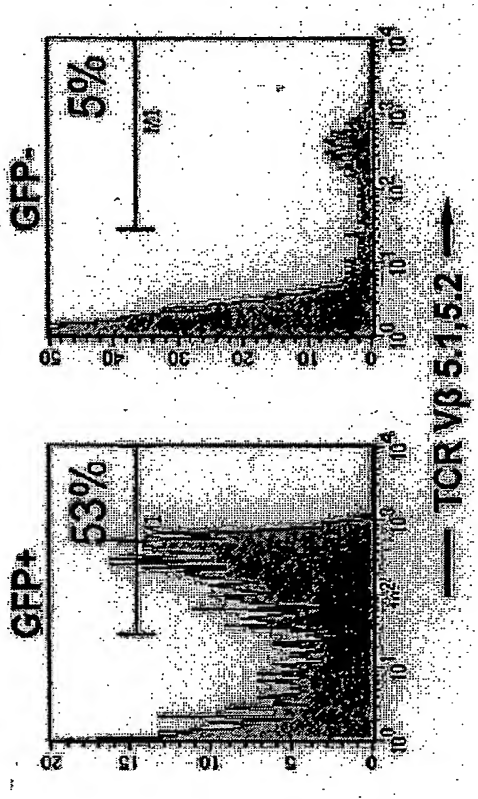


FIG. 7C



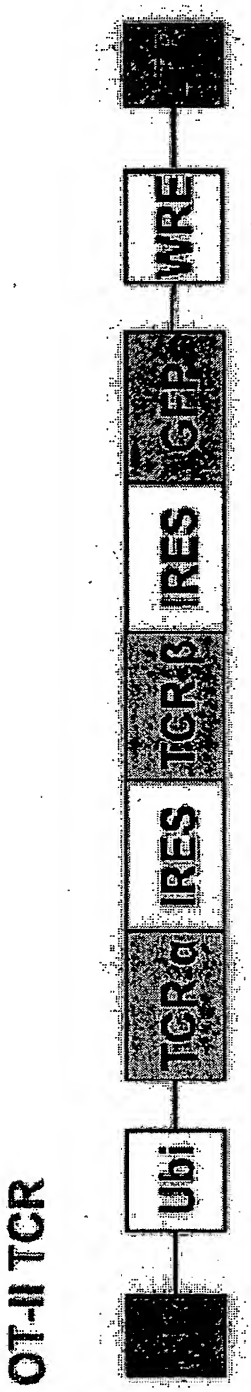
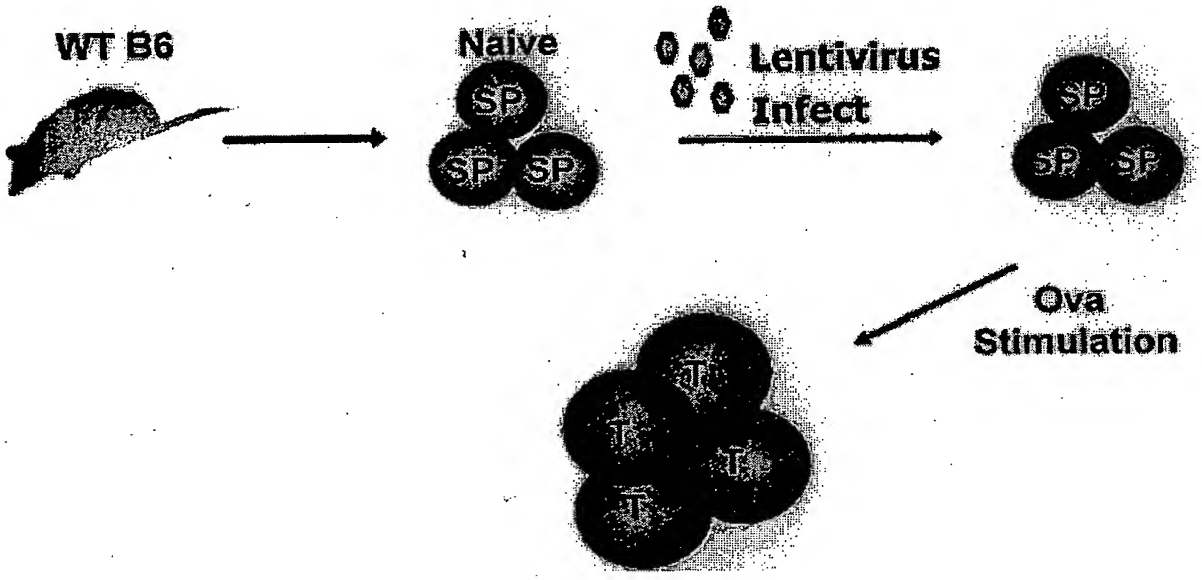


FIG. 8

FIG. 9A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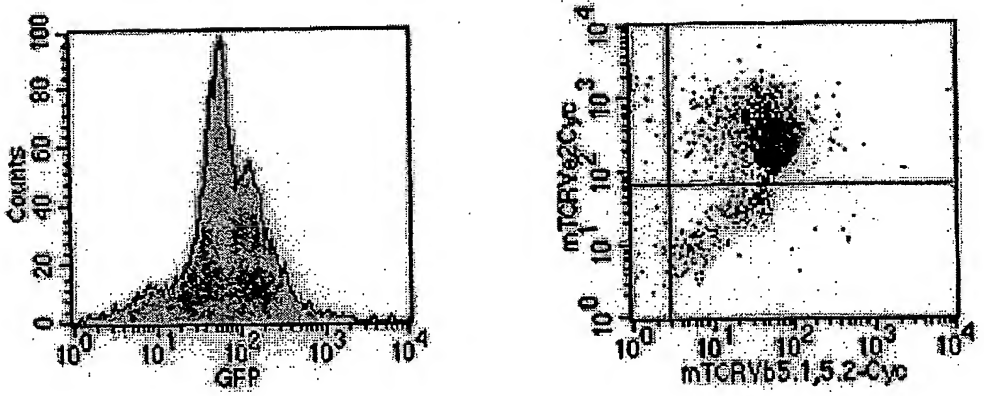
SP
SP
Lentivirus
Infect
SP
SP
SP
Ova
Stimulation
T
T
T
T

FIG. 9B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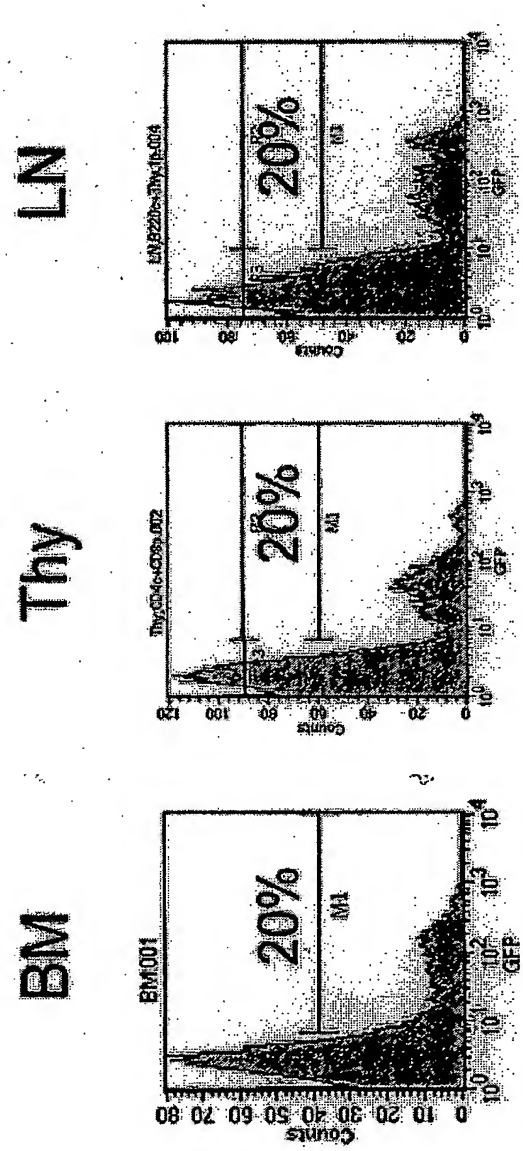

FIG. 11A

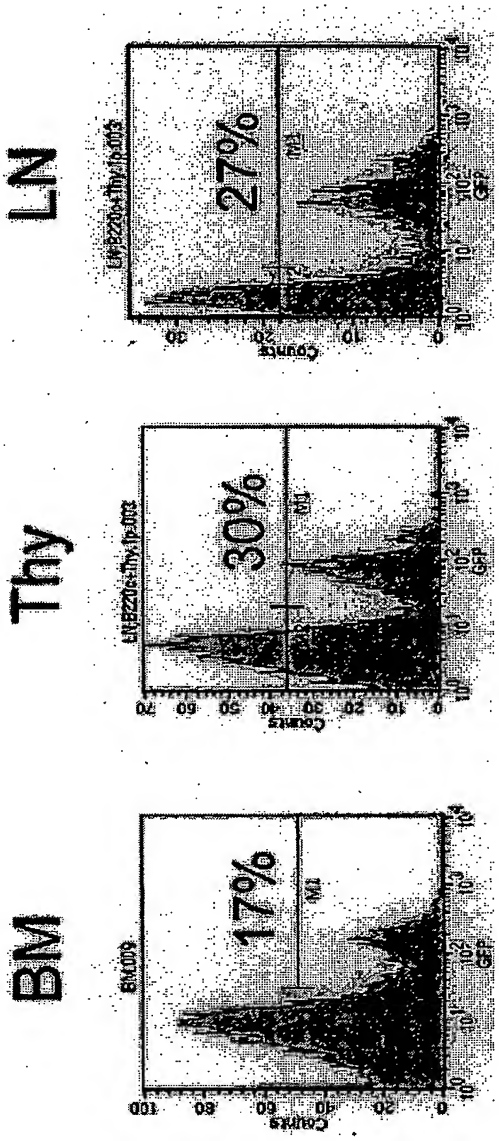

FIG. 11B

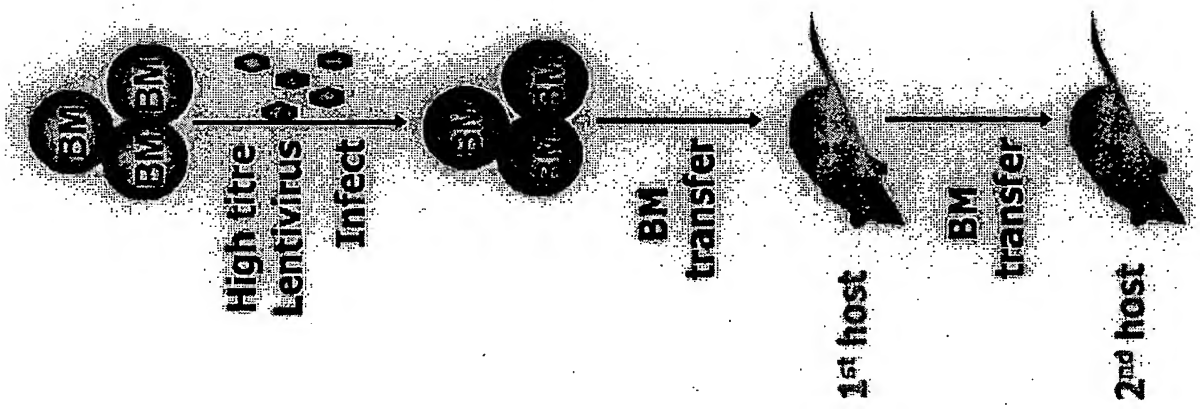

FIG. 10

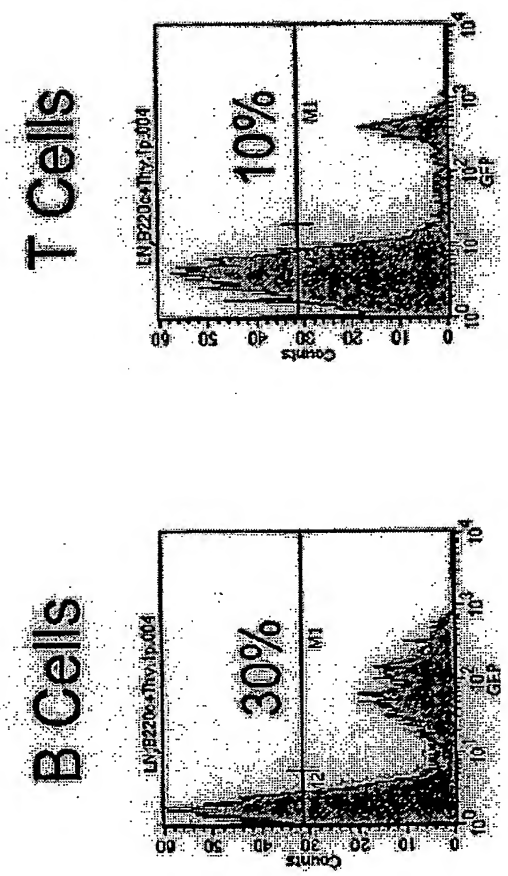

FIG. 12A

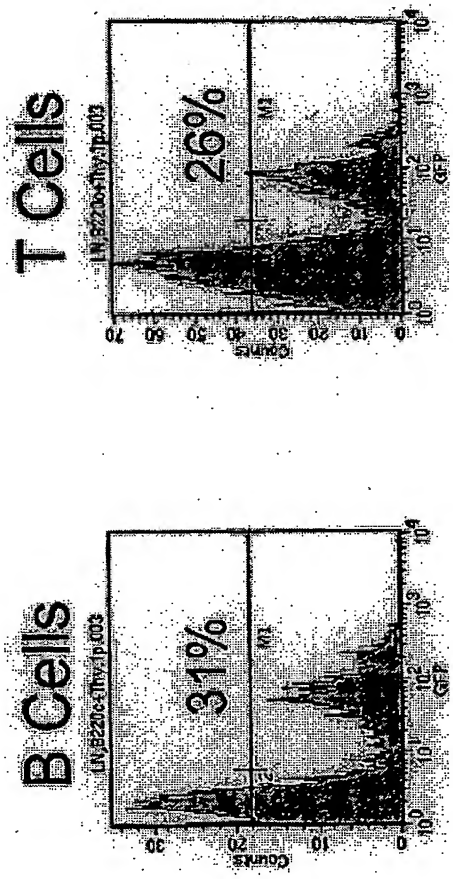

FIG. 12B